

ABSTRACT OF THE DISCLOSURE

In apparatus for preventing a reverse rotation of scroll compressor including a fixed scroll, a orbiting scroll meshed with the fixed scroll, a rotational shaft having a shaft portion coupled with a driving unit and a eccentric portion eccentrically and integrally formed from the axis of the shaft portion, and a slide bush having a inserting hole therein and interposed between the eccentric portion of the rotational shaft and the orbiting scroll, wherein said apparatus comprises the eccentric portion of the rotational shaft having a sloping plane sloping on the basis of a reference line connecting the axis of the shaft portion of the rotational shaft and that of the eccentric portion thereof and the slide bush having a sloping plane confronted with the sloping plane of the eccentric portion of the rotational shaft. When the reverse rotation of scroll compressor occurs, both of the sloping plane of the eccentric portion and the sloping plane of the slide bush contact each other so that they become operating surfaces through which the rotational generated from the driving unit is transmitted to the orbiting scroll. That is, an operation angle between the operating surfaces in the reverse rotation and a reference line is greater than that between a operating surfaces in the forward rotation and the reference line by a predetermined value, and thus a friction between the orbiting scroll and a fixed scroll increases, so that a reverse rotation of the compressor can be prevented.